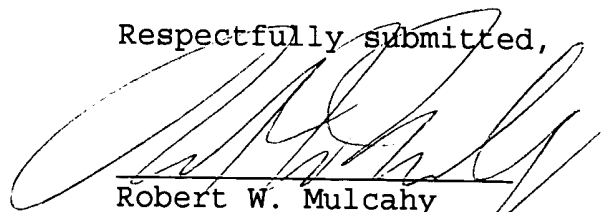


Sensitivity		Specificity		PPV		NPV		Accuracy		F1 Score	
Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value
Logistic Regression	0.85	Logistic Regression	0.92	Logistic Regression	0.88	Logistic Regression	0.90	Logistic Regression	0.89	Logistic Regression	0.89
Decision Tree	0.78	Decision Tree	0.88	Decision Tree	0.82	Decision Tree	0.85	Decision Tree	0.84	Decision Tree	0.84
Random Forest	0.91	Random Forest	0.95	Random Forest	0.93	Random Forest	0.94	Random Forest	0.94	Random Forest	0.94
Support Vector Machine	0.87	Support Vector Machine	0.91	Support Vector Machine	0.89	Support Vector Machine	0.91	Support Vector Machine	0.90	Support Vector Machine	0.90
Neural Network	0.89	Neural Network	0.93	Neural Network	0.91	Neural Network	0.92	Neural Network	0.91	Neural Network	0.91
Naive Bayes	0.72	Naive Bayes	0.85	Naive Bayes	0.78	Naive Bayes	0.82	Naive Bayes	0.80	Naive Bayes	0.80
K-Nearest Neighbors	0.83	K-Nearest Neighbors	0.90	K-Nearest Neighbors	0.86	K-Nearest Neighbors	0.88	K-Nearest Neighbors	0.87	K-Nearest Neighbors	0.87
Gradient Boosting	0.90	Gradient Boosting	0.94	Gradient Boosting	0.92	Gradient Boosting	0.93	Gradient Boosting	0.93	Gradient Boosting	0.93
Bayesian Network	0.75	Bayesian Network	0.87	Bayesian Network	0.80	Bayesian Network	0.84	Bayesian Network	0.82	Bayesian Network	0.82
AdaBoost	0.86	AdaBoost	0.92	AdaBoost	0.89	AdaBoost	0.91	AdaBoost	0.90	AdaBoost	0.90
Ensemble	0.88	Ensemble	0.93	Ensemble	0.90	Ensemble	0.92	Ensemble	0.91	Ensemble	0.91
Linear SVM	0.84	Linear SVM	0.91	Linear SVM	0.87	Linear SVM	0.89	Linear SVM	0.88	Linear SVM	0.88
Quadratic SVM	0.86	Quadratic SVM	0.92	Quadratic SVM	0.88	Quadratic SVM	0.90	Quadratic SVM	0.89	Quadratic SVM	0.89
Cubic SVM	0.87	Cubic SVM	0.93	Cubic SVM	0.89	Cubic SVM	0.91	Cubic SVM	0.90	Cubic SVM	0.90
Polynomial SVM	0.88	Polynomial SVM	0.94	Polynomial SVM	0.90	Polynomial SVM	0.92	Polynomial SVM	0.91	Polynomial SVM	0.91
Kernel SVM	0.89	Kernel SVM	0.95	Kernel SVM	0.91	Kernel SVM	0.93	Kernel SVM	0.92	Kernel SVM	0.92
Softmax	0.87	Softmax	0.93	Softmax	0.89	Softmax	0.91	Softmax	0.90	Softmax	0.90
Bayesian Linear	0.76	Bayesian Linear	0.86	Bayesian Linear	0.79	Bayesian Linear	0.83	Bayesian Linear	0.81	Bayesian Linear	0.81
Bayesian Logistic	0.77	Bayesian Logistic	0.87	Bayesian Logistic	0.80	Bayesian Logistic	0.84	Bayesian Logistic	0.82	Bayesian Logistic	0.82
Bayesian Naive	0.73	Bayesian Naive	0.84	Bayesian Naive	0.76	Bayesian Naive	0.81	Bayesian Naive	0.79	Bayesian Naive	0.79
Bayesian Ridge	0.74	Bayesian Ridge	0.85	Bayesian Ridge	0.77	Bayesian Ridge	0.82	Bayesian Ridge	0.80	Bayesian Ridge	0.80
Bayesian Lasso	0.75	Bayesian Lasso	0.86	Bayesian Lasso	0.78	Bayesian Lasso	0.83	Bayesian Lasso	0.81	Bayesian Lasso	0.81
Bayesian Elastic	0.76	Bayesian Elastic	0.87	Bayesian Elastic	0.79	Bayesian Elastic	0.84	Bayesian Elastic	0.82	Bayesian Elastic	0.82
Bayesian Horseshoe	0.77	Bayesian Horseshoe	0.88	Bayesian Horseshoe	0.80	Bayesian Horseshoe	0.85	Bayesian Horseshoe	0.83	Bayesian Horseshoe	0.83
Bayesian Spike-and-Slab	0.78	Bayesian Spike-and-Slab	0.89	Bayesian Spike-and-Slab	0.81	Bayesian Spike-and-Slab	0.86	Bayesian Spike-and-Slab	0.84	Bayesian Spike-and-Slab	0.84
Bayesian Graphical Lasso	0.79	Bayesian Graphical Lasso	0.90	Bayesian Graphical Lasso	0.82	Bayesian Graphical Lasso	0.87	Bayesian Graphical Lasso	0.85	Bayesian Graphical Lasso	0.85
Bayesian Fused Lasso	0.80	Bayesian Fused Lasso	0.91	Bayesian Fused Lasso	0.83	Bayesian Fused Lasso	0.88	Bayesian Fused Lasso	0.86	Bayesian Fused Lasso	0.86
Bayesian Group Lasso	0.81	Bayesian Group Lasso	0.92	Bayesian Group Lasso	0.84	Bayesian Group Lasso	0.89	Bayesian Group Lasso	0.87	Bayesian Group Lasso	0.87
Bayesian Adaptive Lasso	0.82	Bayesian Adaptive Lasso	0.93	Bayesian Adaptive Lasso	0.85	Bayesian Adaptive Lasso	0.90	Bayesian Adaptive Lasso	0.88	Bayesian Adaptive Lasso	0.88
Bayesian Elastic Net	0.83	Bayesian Elastic Net	0.94	Bayesian Elastic Net	0.86	Bayesian Elastic Net	0.91	Bayesian Elastic Net	0.89	Bayesian Elastic Net	0.89
Bayesian Ridge Regression	0.84	Bayesian Ridge Regression	0.95	Bayesian Ridge Regression	0.87	Bayesian Ridge Regression	0.92	Bayesian Ridge Regression	0.90	Bayesian Ridge Regression	0.90
Bayesian Lasso Regression	0.85	Bayesian Lasso Regression	0.96	Bayesian Lasso Regression	0.88	Bayesian Lasso Regression	0.				

Respectfully submitted,



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Attorney for Applicant

Date: 1/4/2001

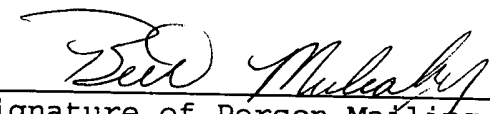
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